



**California State Fire Marshal**  
National Fire Incident Reporting System

Data as of: 07/01/2009 1:06:47PM

FDID Range:  
0 to No Upper Bound

Incident Date Range:  
01/01/2008 to 12/31/2008

Incident Type:  
0 to No Upper Bound

### Automatic Fire Extinguisher System Performance

<u>Incident Year</u>	<u>AES Operation</u>	<u>AES Type</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>2008</b>									
	<b>Fire too small to Operate</b>								
		Dry chemical system	28	\$32,703	\$10,010	0	0	0	0
		Dry pipe sprinkler	10	\$551	\$111,150	0	0	0	0
		Foam system	3	\$3,000	\$2,000	0	0	0	0
		Halogen type system	1	\$0	\$0	0	0	0	0
		Other	4	\$100,000	\$80,500	0	0	0	0
		Other sprinkler system	6	\$7,800	\$28,000	0	0	0	0
		Undetermined	7	\$45,501	\$22,100	0	0	0	0
		Wet pipe sprinkler	321	\$7,658,573	\$449,762	1	0	10	0
		<b>Subtotal</b>	<b>380</b>	<b>\$7,848,128</b>	<b>\$703,522</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>0</b>
	<b>Operated and Effective</b>								
		(Unspecified)	5	\$8,000	\$7,350	0	0	0	0
		Dry chemical system	10	\$216,500	\$17,500	0	0	0	0
		Dry pipe sprinkler	5	\$13,501	\$17,000	0	0	0	0
		Halogen type system	1	\$1,000	\$14,000	0	0	0	0
		Other	1	\$1,000	\$500	0	0	0	0
		Other sprinkler system	14	\$169,000	\$519,800	0	0	0	0
		Undetermined	3	\$400,000	\$225,000	0	0	0	0
		Wet pipe sprinkler	365	\$12,089,203	\$9,126,076	6	0	8	1
		<b>Subtotal</b>	<b>404</b>	<b>\$12,898,204</b>	<b>\$9,927,226</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>1</b>
	<b>Operated and NOT Effective</b>								
		Carbon dioxide (CO2) system	1	\$10,000	\$0	1	0	0	0
		Other	2	\$5,000	\$11,500	0	0	0	0
		Other sprinkler system	2	\$12,000	\$8,000	0	0	0	0
		Wet pipe sprinkler	6	\$4,590,000	\$640,150	1	0	2	0
		<b>Subtotal</b>	<b>11</b>	<b>\$4,617,000</b>	<b>\$659,650</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>

Automatic Fire Extinguisher System Performance

2008	Total	795	\$25,363,332	\$11,290,398	9	0	20	1
	Grand Total	795	\$25,363,332	\$11,290,398	9	0	20	1

The data contained in this report comes from the State Fire Marshal's California All Incident Reporting System (CAIRS) data warehouse. Property and contents loss figures, if included herein, are estimates only. These emergency incident statistics, including injury and death counts, are based only upon information submitted to the State Fire Marshal by participating California fire departments. Please note that apparent variations in incident counts and associated losses shown in this report may be solely due to fluctuations in the amount of data submitted to the State Fire Marshal. And while the incoming data is validated according to logical data rules, individual data elements are not always verified for accuracy.